

CLAIMS

1. Work chair, comprising a seat, supported in a height-adjustable manner by a column on a foot, and an adjustable backrest, the seat, at least in part, having a substantially horizontal position, and the backrest promoting an upright position of the user's back, characterized in that the column (3) is composed of three parts (4, 5, 6) and as a result provides a two-stage adjustability for the seat height, in that the seat is divided into two parts (7, 8), in such a manner that a rear section (7) is fixed and always retains the substantially horizontal position, while a front section (8) is hinged with respect to the rear section, and in that the front section (8) is secured to the column (3) in a hinged manner (11) by a rod (9) secured to it in a hinged manner (10).

2. Work chair according to claim 1, characterized in that the front section (8) is secured in a hinged manner, by the rod (9), to the second stage (5) of the column (3).

3. Work chair according to claim 1 or 2, characterized in that the first stage of the column is dimensioned in such a way that the seat height, determined by the fixed section (7) of the seat, has an individual setting based on the lower-leg lengths encountered.

4. Work chair according to claim 3, characterized in that the second stage of the column, moreover, has a maximum height adjustment which gives a value of 130° for the curvature of the thigh with respect to the upright trunk.

5. Work chair according to one of claims 1-4, characterized in that the backrest comprises two parts (16, 16'), without support at the location of the spinal column.

6. Work chair according to claim 5, characterized in that the backrest is provided with a passive spring system (19) which presses the backrest parts (16, 16') forwards.

AMENDED CLAIMS

**[received by the International Bureau on 25 February 2005 (25.02.05);
original claims 1 and 2 replaced by amended claim 1;
original claim 6 amended; remaining claims unchanged (1 page)]**

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1. Work chair, comprising a seat, supported in a height-adjustable manner by a column on a foot, and an adjustable backrest, the seat, at least in part, having a substantially horizontal position, and the backrest promoting an upright position of the user's back, characterized in that the column (3) is composed of three parts (4, 5, 6) and, as a result provides a two-stage adjustability for the seat height, in that the seat is divided into two parts (7, 8), in such a manner that a rear section (7) is fixed and always retains the substantially horizontal position, while a front section (8) is hinged with respect to the rear section, and in that the front section (8) is secured to the second stage (5) of the column (3) in a hinged manner (11) by a rod (9) secured to it in a hinged manner (10).

3. Work chair according to claim 1 or 2, characterised in that the first stage of the column is dimensioned in such a way that the seat height, determined by the fixed section (7) of the seat, has an individual setting based on the lower-leg lengths encountered.

4. Work chair according to claim 3, characterized in that the second stage of the column, moreover, has a maximum height adjustment which gives a value of 130° for the curvature of the thigh with respect to the upright trunk.

5. Work chair according to one of claims 1-4, characterized in that the backrest comprises two parts (16, 16'), without support at the location of the spinal column.

6. Work chair according to claim 5, characterized in that the backrest is provided with a passive spring system (19) which presses pivotably the backrest parts (16, 16') forwards.